IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR HYBRID NETWORK PLANNING, the specification was filed December 21, 1999 and given Serial No. 09/469,172.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventors' certificate listed below and have also identified below any foreign application for patent or inventors' certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial No. 60/113,168 Filed December 21, 1998

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Samuel H. Dworetsky(Reg. No. 27873)

Thomas A. Restaino (Reg. No. 33444)

Cedric G. DeLaCruz (Reg. No. 36498)

Michele L. Conover (Reg. No. 34962)

Rohini K. Garg (Reg. No. 45272)

Benjamin S. Lee (Reg. No. 42787)

Robert B. Levy (Reg. No. 28234)

Susan E. McHale (Reg. No. 35948)

Alfred G. Steinmetz (Reg. No. 22971)

I also appoint Frank Pietrantonio (Reg. No. 32289) and Kenneth R. Corsello (Reg. No. 38,115) of Kenyon & Kenyon as associate attorneys, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all correspondence to Mr. Frank Pietrantonio, Kenyon & Kenyon, Suite 700, 1500 K Street NW, Washington, D.C. 20005. Telephone calls should be made to Kenneth R. Corsello by dialing 202-220-4200.

Full name of 1st joint inventor: Baosheng D. HUANG

Inventor's signature

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My Commission Expires July 23, 2000

Full name of 2nd joint inventor: Wen-Jui LI

Inventor's signature

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Notary Public of New Jersey My Gommission Expires July 23, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Baosheng D. Huang et al.

Docket No.

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Serial No.

09/469,172

Group Art Unit

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Filed

December 21, 1999

Confirmation No.

4649

Examiner

M. Jagannathan

Title

Method For Hybrid Network Planning

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

SIR:

REVOCATION OF ASSOCIATE POWER AND APPOINTMENT OF NEW ASSOCIATE ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Revoking all associate powers of attorney heretofore given in the above-identified application, please recognize Jeffrey M. Weinick (Reg. No. 36304) as associate attorney in the above-mentioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith. Please also recognize any of the attorneys associated with Customer Number 26652 of AT&T Corp., Middletown, New Jersey, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all written correspondence in this application to Mr. S. H. Dworetsky, AT&T Corp., P.O. Box 4110, Middletown, NJ 07748. Please direct all telephone calls in this application to Jeffrey M. Weinick at 973-795 1755.

Samuel H. Dworetsky

Reg. No. 27873

Attorney for Applicants

Date: November 14, 2003

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